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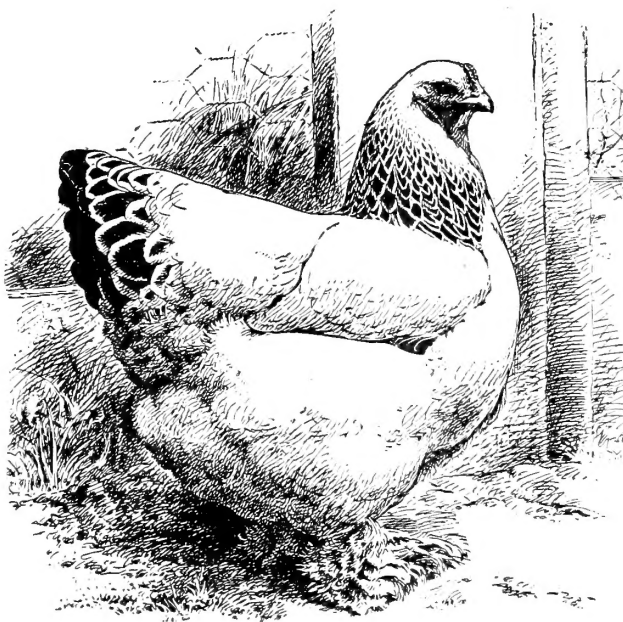
The Eastern Poultryman



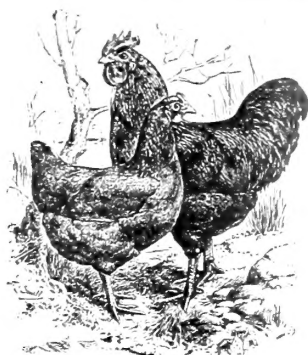
Vol. 5

Freeport, Maine, April, 1904

No. 7



PUBLISHED MONTHLY. GEO. P. COFFIN, PUBLISHER. 25 CENTS A YEAR.
FREEPORT, ME., U.S.A.



SHAMROCK FARM

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EGGS FOR HATCHING From carefully selected utility and exhibition stock **\$1.00 per setting of 15 eggs, \$3 per 50, \$5 per 100.** From small pens of four to six females and one male to breed our own show birds **\$2 per setting, three settings for 5.00.**

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TO ADVERTISERS

If you have not given our columns a trial, you have missed a good thing. THE EASTERN POULTRYMAN is paying those who patronized it in its infancy, and they are staying with us with new and larger contracts. We are ready to serve you as well. Send us your order early and secure a good position.

Our Catalogue Shows

America's Largest and Best Poultry Plant.
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How to Construct the Most Scientific and Up-to-date Brooder Houses,
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The Eastern Poultryman.

ESTABLISHED 1899 AS THE POULTRYMAN AND POMOLOGIST.

DEVOTED TO PRACTICAL POULTRY CULTURE.

Vol. 5.

Freeport, Maine, April, 1904.

No. 7.

Why Thoroughbreds Are Best.

(Written for the Eastern Poultryman.)

The reader may be amateur or professional, but in what I write I shall strive to be fair to both parties.

When people get the "chicken fever" they do not know what they do want; they know they want hens, but whether they want their eggs for market poultry, for fancy or for anything else, they know not.

A person who gets the "fever" and thinks he is going to get rich will be greatly mistaken, and if one who has met some losses thinks it is like any other kind of business, he is still more mistaken. A person to succeed in poultry must have a love for the business. I have never known a person who had devoted his time to poultry to be poor; they always have everything that is wanted to make life and home a realm of happiness.

On every farm there should be full-blooded stock. [Poultry]. Why?

Because a mongrel pullet seldom lays more than eighty eggs a year. This of course is for a very good fowl and doubtless there are in a given number of hens, half that do not lay one-third of that number.

While a thoroughbred lays from 125 to 200 and even more eggs a year. Some may say: "Oh, go on!" but it is easily explained. A fancier in the first place has the best of stock to begin with. He has with years of experience culled out the unprofitable ones, until he has not a hen in his flock that does not lay a certain number of eggs. This is all found out by the trap net. Next he has houses fit to live in; nice and warm and if you should happen into one of these houses of Mr. Farmer some day in the winter, you would see the hens cultivating the litter at any hour of the day. You may see in the few minutes' stay a couple of hens coming out of some kind of a box which you look into and see a large brown egg. You reflect a little and think of that mongrel lot at home which have not laid a single egg since they shed their feathers. This up-to-date poultryman has with scientific feeding, commodious quarters, and thoroughbred stock as a foundation, got a flock of fowls that can pay their owner \$3.00 a year—which no mongrel has ever done. Of course there are exceptions.

It is estimated that the average food consumption of a laying hen is 80 cents a year; the common mongrel flock is doing well if it earns its owner \$1.00 a year, that means 20 cents for profit. Not much money can be made on the common flock of 50, but still the grocery bills seem to be paid by that "pesky hen." Some farmers would get full-bloods if it was not for the high prices to be paid. Why not sell off the mongrel lot and take that money received from them and buy some thoroughbreds. We in the poultry fraternity can offer you anything in the poultry line. If you are after weight we have the Light Brahma and Cochins,

Langshans, etc. If for eggs we can offer you Leghorns, Minorcas and the Red Caps.

If for a general purpose fowl, there are Wyandottes, Rhode Island Reds and lots and lots of others. For me I prefer the Barred Plymouth Rocks, as they can be bred anywhere and are to be seen everywhere, whether mongrel or thoroughbred.

You may say "I've heard a full-blood is not as hardy as a common fowl."

I say there is a breed hardier than any breed of mongrel alive; that is the Sherwoods, they are not only noted for their hardiness, but for large brown eggs and nice juicy meat.

There are "stacks" of others with sterling qualities.

Mr. Farmer, get some thoroughbreds this spring or some eggs if you prefer next fall and you can show Smith something great.

LAWRENCE A. MORGAN.

Poultry Keeping or Stock Raising.

(Written for the Eastern Poultryman.)

Why is it so many young men, when starting out in life for themselves, buy large farms and take a heavy load on their shoulders, and go into stock raising on a large scale; when they can make much more money on a small investment, with much less hard work, by going into poultry, bees, and small fruits? Now, kind readers, let me ask you a question: Which is there the most money in; to raise a calf till one year old and sell for ten dollars, or raise a chicken till six months old and sell for \$1.00? Why, you will most all say more money in the chicken; while some will say my chickens will not bring \$1.00 when six months old. (Yes, they will if you breed Rocks and give them proper care and feed); while others may say: chickens are more apt to die off than calves; (not if you give them proper care.)

Which is there the most money in, to feed a dairy of cows and sell the milk for 2½ cents a quart; or feed a flock of fowls and sell the eggs for from 15 to 40 cents a dozen, and get an average of 150 eggs per hen in a year? Why, you will most all answer: more money in the eggs; yet some will say: my hens don't lay as many eggs as that. They will, if you have a good breed and give them proper care and feed; and now remember, kind readers, in the poultry business you do not have to pay the interest on a ten thousand dollar mortgage for land for your stock to roam and feed on. Now let us figure up close: eggs at an average of 24 cents a dozen and 150 a year from each hen, makes \$3.00 worth of eggs per hen; now my experience of many years with many different breeds, has told me that it cost about \$1.00 per hen for feed, leaving \$2.00 for the care you have given them. Now take a calf from the time it is born and figure hay at \$8.00 per ton and the milk for what it is worth, and feed it one year and sell it for

\$10.00; now figure it all up and then see if you can tell why the stock grower is poor. But now remember poultry needs good care; they need a warm house for winter and proper feed at the proper time, but the most important of all is to start right. Get good pure bloods, select the breed you want, or think will suit your fancy, then send to some reliable breeder and get some eggs or poultry, then take good care of your birds, set all the eggs you can, and give the chickens good care. You will soon have a fine flock of choice birds; take them to the nearby fair in the fall, and when the people know the quality of your stock you can sell many a setting of eggs for \$1.00 and many a choice bird from \$2.00 to \$5.00; and that is where the big profit comes, as it costs no more to feed good stock than it does culls, they not only look better, sell better, but will lay much better and pay better. Also take some good poultry paper, read all you can, watch your chickens close, follow the advice of others that have been successful and you will succeed.

Right here I want to say a word: I think the EASTERN POULTRYMAN is the best paper published for the beginner, and I think all intended poultrymen will succeed if they follow its columns. Later I will have a longer chat with you. Wishing you all success, I remain,

L. H. PERRY, Clay, N. Y.

Making Hens Profitable.

(Written for the Eastern Poultryman.)

There are a great many people who keep poultry on a farm, and there are also very many who, not so fortunate, have to make use of their back yards or a small strip of ground on which to keep their flock. The fowls are usually confined to this space all summer, and then turned loose until making the garden in spring is in order, when they are again shut up.

It is of these small flocks kept in limited quarters of which we especially wish to speak. These chickens, nine times out of ten, do not get the care that should be given them and as they cannot help themselves, the egg basket remains empty.

During the spring and early summer, these hens will lay a few eggs, and the owner will tell about it with great pride and think he is making money fast; but if people who treat their flocks like that would keep account of what is paid for feed, and what is taken in for eggs and an occasional fowl sold, they would see at a glance that they are keeping the poor miserable looking chickens at a decided loss.

You will find that if you give your hens good care and good food that you will get double the number of eggs that you would if you simply threw down the food and let them pick it up or not as they saw fit, as by this method they will soon get "off their feed."

Give them just what they will eat up clean.

Take care of your flock intelligently and it will repay you twice over.

Suppose, for example, you have forty hens. You need a fair sized coop for them, nothing elaborate is needed, but one 8x10 feet, made of rough boards, with a tar paper roof, anything in fact that will keep out the wind and rain.

Now fill in the floor with earth, unless you have one of boards, until it is several inches higher than the ground level outside, in order to keep it dry; then take a couple of saw horses and lay boards close together on them, and erect two perches about ten or twelve inches above them. The droppings can then be scraped off the boards with a hoe, and the floor will be nice and clean.

It is not advisable to have one perch higher than the other, as all the fowls will want to be on the highest perch, and over-crowding will be the result. Put litter of some kind on the floor as straw, leaves, etc., and throw a few handfuls of grain on it occasionally and your birds will be kept busy scratching and contented.

Paint or spray your roosts and drop-board once a week with a liquid lice killer and your flock will be free from lice, which so many people, even practical poultrymen, think impossible to destroy. When poultry are confined, lice are more troublesome to them than when they have free range.

It is best to have a box partly filled with coal ashes or road dust in the house where the fowls can wallow in it, as this also helps to keep down the lice.

Get a few boxes for nests, paint them thoroughly inside with lice killer, put some straw in them, bore two holes in one side of the box and hang on nails in the sides of the building, about two feet from the floor, because if the nests are on the ground it might encourage egg eating, and it is best not to allow the fowls to contract this expensive habit.

If you have a garden, give your hens what green food you can, but do not allow it to lie around in the yard day after day, as it may breed disease.

The run should not be allowed to become filthy any more than the house, but should be dug up or hoed quite frequently.

Now, if you take good ordinary care of your forty hens, you should get at least six thousand eggs a year, which would be one hundred and fifty from each hen, a very moderate estimate.

If you bought all the feed they could eat, it would cost about forty dollars. This would include oyster shells, lice killer, ground bone, etc.

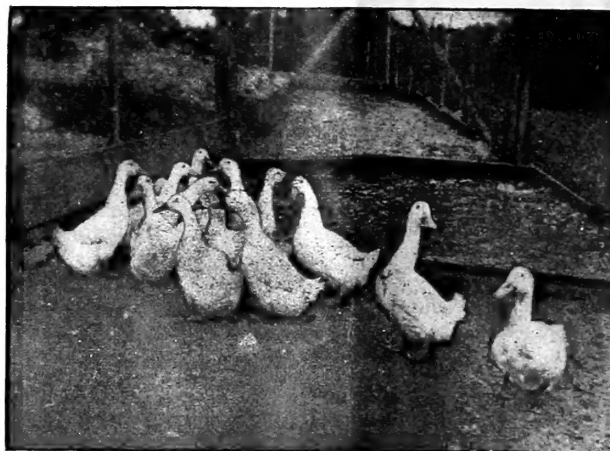
Suppose you sold your five hundred dozen eggs at an average price of eighteen cents a dozen; this would give you ninety dollars, thereby leaving you a profit of fifty dollars for the small amount of labor and money invested.

There is a big margin of profit in the poultry business, provided the flock is properly attended; but if a person is afraid of a little work, he had much better leave poultry alone.

JOHN J. RITZ.

Care and Feed for Ducks.

In starting a duck breeding plant there are many requisites necessary to attain success. One of the first for the beginner is to realize that he must work as hard as in any other business. He must be willing to commence on a small scale, to increase his business with his knowledge and ability, and not go beyond his means



Imperial Pekin Ducks, bred by A. F. Thompson, Beverly, Mass.

at first, either financially or mentally. In 1901 I bought 400 head of poultry and went into the business in a small way, devoting all of my spare time to it. The next spring I purchased 175 duck eggs, and from them raised 150 nice birds. I sold 140 at a profit of 35c. each, and the rest were kept for breeders. In 1903, besides supplying several marketmen and shipping a great many, I built up a fine retail trade. They averaged 4½ pounds each and netted 50c. per bird above all expenses. The eggs were hatched partly in incubators and partly under hens.

I let the newly-hatched birds remain in the incubator, or under the hens, about 12 hours. They are then removed and placed in lots of 50 in brooders, or in lots of 25 in coops with hens. As soon as the ground is fairly dry in spring they are confined in runs by 1-inch mesh wire netting, 1 foot high. Young birds should never be allowed to get their backs wet until after they are feathered out, as it is liable to kill them.

When 4 weeks old they are removed to large yards where they have ready access to a long house at all times.

The house is 2 feet high at back, 5 feet front and as long as one wishes. The back opens into the yards, and the ducklings can be shut in at night by wire doors, thereby protecting them from dogs, foxes, etc. The earth floor is covered with dry sawdust every day to keep it dry and clean. The pens inside are 8x12 feet and the outside yards same width and 75 feet long. About 50 birds are allowed in each pen, and remain here until they are 8 weeks old, when they are removed and placed in smaller yards to fatten. They are allowed plenty of water at all times to drink, but have none to swim in.

METHOD OF FEEDING.

For young ducks, first week, chick food; from 1 to 3 weeks old, 40 per cent rolled oats, 40 per cent wheat bran, 10 per cent corn meal, 5 per cent coarse sand, 5 per cent ground beef scraps or animal meal, finely cut green clover, rye or cabbage; 3 to 6 weeks, 30 per cent corn meal, 30 per cent wheat bran, 30 per cent Quaker oat feed, 5 per cent fine grit, 5 per cent beef scraps or animal meal; mix in green food; 6 to 8 weeks, 45 per cent corn meal, 30 per cent wheat bran, 10 per cent Quaker oat feed, 5 per cent grit, 10 per cent beef scraps or animal meal, green food; 8 to 10 weeks, 3 parts corn meal, 1 part wheat bran, 10 per cent of the bulk of beef scraps or animal

meal, 5 per cent grit, oyster shells and less green food. Feed all that they will eat up clean in 20 minutes, four times a day, at 6 and 10 A. M., and at 2 to 6 P. M.

FEEDING LAYING BIRDS.

Equal parts of corn meal and wheat bran, 20 per cent Quaker oat feed, 10 per cent beef scraps, 10 per cent boiled potatoes or cabbage, 15 per cent clover rowen, green rye or refuse cabbage chopped fine, 5 per cent grit. Feed twice a day all they will eat, with a lunch of corn and oats at noon. Keep grit and ground oyster shells by them constantly. I never cook the food for ducks after they are a week old, but mix it in cold water.

For breeding birds, feed 3 parts wheat bran, 1 part Quaker oat feed, 1 part corn meal, 5 per cent beef scraps, 5 per cent green food, and all of the green food they will eat in the shape of corn fodder, cut fine, clover or oat fodder. Feed this mixture twice a day, all they will eat. When possible turn them out to pasture.

—A. L. Bickford, Bangor, Me.

The New Illustrated Standard.

As all know who have been reading the poultry journals, the annual meeting of the American Poultry Association at Rochester, February 1-5, 1904, accepted the work of the revision committee done at Buffalo, in May, 1903. Of course some changes and additions to the original report were made, but all agree that the work as a whole is very complete and will doubtless prove more satisfactory to fanciers and more instructive to amateurs than any former issue of the Standard.

The duty of finally editing the completed report, of approving the details of the artists' work as they are finished, of receiving bids from the publishers and of contracting for the issuing of the book, was assigned to five men, to be known as the publication committee: F. L. Kimmey, D. Lincoln Orr, G. M. Curtis, J. M. Curtis, J. H. Drevenstedt and T. E. Orr.

This committee, after doing as much preliminary work by correspondence as possible, held its first meeting at the Arlington Hotel, Buffalo, N. Y., March 22, 23 and 24.

As per agreement at Rochester, a committee of representative Game and Game Bantam men, Messrs. Cornman and Rulifson, were present and made suggestions that were approved by the commit-

tee concerning the illustrations of their favorites, and these fanciers left assuring the committee that the work proposed will prove eminently satisfactory to their constituents.

The heaviest burden upon the committee was deciding finally upon the sketches submitted by various artists who had been requested to compete. And still more difficult was it for the committee to reject some cuts that had been assigned definitely, but which failed to prove satisfactory. This was done fearlessly, however, the committee knowing from the instructions given at Rochester that they must individually and collectively approve the final work or themselves bear the blame. A total of eighty-four full page illustrations and of thirty illustrations for the Glossary were ordered, and these are divided among four artists, Messrs. Sewell, Burgess, Graham and Schilling. Of course, as is well known, the greater part of the work falls to Mr. Sewell, and the time for the completion and publishing of the new Standard depends more upon the rapidity of his work than upon any other one thing.

The book, when completed, will be very handsome, $5\frac{3}{4} \times 8$ inches outside measurement, and will contain about 256 pages of fine, heavy paper of a grade specially adapted to the best of cut work. It will be bound in a beautiful dark olive green cloth, with round corners, and the front cover will be handsomely embossed with a design appropriate to poultry, the lettering in gold.

No less than a dozen different publishing houses expressed a desire to bid on the work, and complete specifications, together with a bound dummy of the exact size of the book have been submitted to each firm, so that all may bid on exactly the same basis. One clause of the specifications provides that before any printing is done an extra set of copper-faced electrotypes covering every page of the book is to be furnished the Association, so that in case of fire destroying one set the other set may be saved.

Sealed bids are to reach the secretary at Beaver, Pa., on or before April 29th the Publication committee will meet at the Arlington Hotel, Buffalo, to open the bids and if satisfactory to award the contract.

It is expected that the first section of the book can be put to press in June and the last section in August, but owing to much work yet to be done on the illustrations and the great necessity for care in the completion of all details there is no hope of getting the book in the hands of purchasers before September, and possibly not before October.

In the meantime, that is until the new Standard is put upon the market, the 1903 edition will continue to be the rule for judges placing awards. A few copies of this edition still remain. Those who wish copies should order at once, either through this journal or from the secretary.

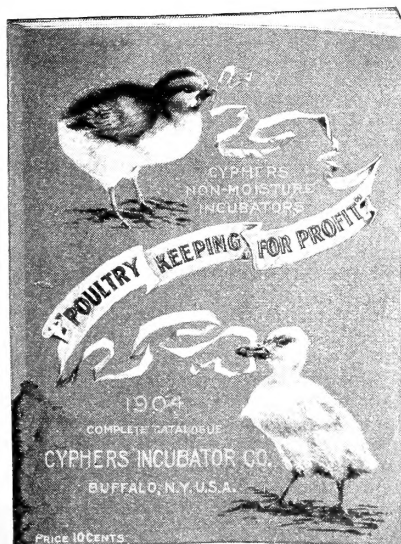
In this connection allow me to say to your readers that the official proceedings of the Indianapolis and Rochester meetings are now in the hands of the printers, but cannot be completed for some days. A full list of all life and annual members will be included. Many annual members who have joined within the past year should remit me \$8 at once and have their names transferred to the life list, thus saving all further trouble and expense.

All who have applied for membership since the Rochester meeting will be listed

in the proceedings in the same way as was done last year. Send on your \$10 for life membership and you will always be glad to say "I became a member of the American Poultry Association the year the Illustrated Standard was published."

T. E. ORR, Sec'y-Treas.
Beaver, Pa.

Poultry Keeping For Profit.



We have before us a copy of "Poultry Keeping for Profit"—a handsome book of 196 pages, 9x11 inches, crowded full

of useful and valuable poultry information. The accompanying illustration gives but a faint idea of the beauty of the cover, but beautiful as it is, it will be valued more for the common sense articles in it. It discusses the poultry question thoroughly from A to Z. Among the articles which have especially appealed to us are chapters on

Profitable Broiler Raising.
Winter Chickens or Soft Roasters.
Profitable Egg Farming.
Incubators on the Farm.
Profitable Duck Growing.
Woman's Work—What She Can Do.

In addition to these practical articles, it lists all the standard poultry supplies, remedies and late conveniences and appliances for the poultry raiser's uses; it describes fully the famous Cyphers line of Incubators and Brooders, and gives hundreds of illustrations of the largest and best equipped poultry farms in the world, telling how the leaders have attained their success.

The book has been prepared at great expense; it is worth dollars to any one interested in poultry, but we have by special arrangement with the publishers provided for the free distribution of a limited edition to our readers. You ought to have this book and you may have it absolutely free if you will mention the Eastern Poultryman, and send your name direct to the Cyphers Incubator Co., Buffalo, N. Y. You'll get the book by return mail.

THE EASTERN POULTRYMAN, 25 cents per year.

SOME OF THE REASONS WHY YOU SHOULD BUY GENUINE CYPHERS PATENTED INCUBATOR

It Excels all other Incubators Because:

It is positively the only self-regulating, self-ventilating, non-moisture, automatic incubator. It is sold on a positive guarantee to hatch a larger percentage of fertile eggs, to produce healthier, more vigorous chicks, to consume less oil, to require less attention and to give better results in your hands than any other make. It must satisfy you, or you get your money back. It has the most positive, accurate, sensitive and durable regulator. It is warranted to last a life-time with reasonable care. It has been adopted and endorsed by 36 government experiment stations and is used by more leading poultrymen than all other makes combined. It does away with "guess work" for the Genuine Patented

CYPHERS MEANS CERTAINTY.

Ask any one who uses a Cyphers. This is the way they talk:

"We have used the Cyphers here three seasons with exceedingly good results. The chicks have hatched in good shape, were strong and vigorous, and I feel entirely satisfied. We have not succeeded equally well with any other Incubator."

Prof. Wm. P. Brooks, Mass. Ag'l College, Amherst, Mass.

"The Cyphers requires the least care of any Incubator I have ever seen. I can safely recommend it as the best on the market."

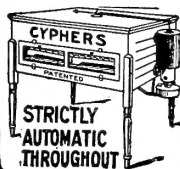
O. S. Ballard, St. Anthony, Ia.

"I have used several other makes but have had much better success with the Cyphers than with all the rest."

C. E. Cook, Minneapolis, Minn.

"I find the Cyphers far superior to the three other makes I have tried. It is all you claim it to be."

W. H. Maasdam, Pella, Iowa.



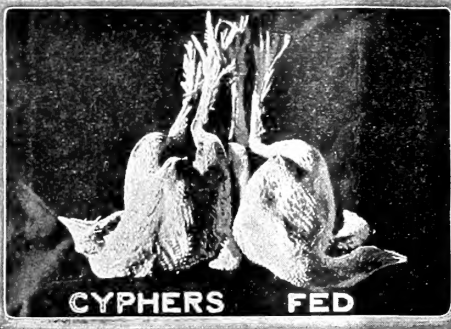
Send for our complete 1904 catalogue. FREE if you name this paper. Address nearest office.

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Buffalo, N.Y. Chicago, Ill. Boston, Mass. New York, N.Y.

Poultrymen's Necessities: Cyphers Patented Poultry Appliances, Balanced Ration Foods, Sealed Clover Products, Standard Remedies, Insecticides, Poultry Books. Supplies in General described in special catalog.

CYPHERS READY MIXED POULTRY FOODS



Note The Contrast!

The prime stock "soft roasters" on the left were raised on Cyphers Food and Beef Scrap. Those on the right were of the same age, but were grown by the ordinary "farm fed" method. Both photographs were taken at J. H. Curtiss' Poul. Farm, W. Norwell, Mass.



Cyphers Ready-Mixed Poultry Foods

are without question the most economical and profitable the poultryman can use, because they are properly balanced, free from all waste and by-products and are exactly adapted to the special purpose in view. **Prepared by Experts.** Used and recommended by **the money makers** in the business. Send at once for special feeding circular. It's free for the asking.

Cyphers Chick Food—50 lb. bag \$1.50, 100 lb. \$2.50

Cyphers Forcing Food—50 lb. bag \$1.15, 100 lb. \$2

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Ask Your Dealer for Them. Take no other. All Cyphers Foods are put up in bags sealed with lead seal bearing the words "Cyphers" and "Buffalo" Get the genuine. Our new general supply catalog describes Poultrymen's Necessities. Free, if you name this paper. Address nearest office.

CYPHERS INCUBATOR COMPANY,

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Chicago, Ill.

Boston, Mass.

New York, N. Y.

HOW A BUSINESS WAS ESTABLISHED.

Here is a Case of a Small Beginning, Careful Working, and of Excellent Results—How a Beginning was Made with Eight White Wyandotte Hens—The Farm To-day.

Charles K. Nelson came to Hammon-ton, N. J., from Orange county, New York, about eight years ago. He came for a double purpose—first, for the benefit of his health; second, to engage in poultry culture in a mild climate. Mr. Nelson did not come exactly as a novice in the poultry work, for prior to his removal here he owned and operated in Orange county a small plant which he called Idlewild Poultry Yards. The plant was successful, but when his health gave out he had to seek a more mild climate, hence his locating in the famous health resort of South Jersey.

November 13, 1897, Mr. Nelson began with eight White Wyandotte hens and a cockerel, and that pen, up to November 13, 1898, laid 1,440 eggs, or an average of 180 eggs each. We have heard of larger records than that, but for an average there are few flocks of that size that do better.

He built a small brooding house, and with the assistance of an incubator he turned out some young stock, besides selling a few eggs for hatching, and what table eggs he could spare. With only eight hens, Mr. Nelson was certainly limited, yet the following statement shows excellent results:

RECEIPTS.

69 broilers,

\$ 36.86

20 young pullets,	17.40
10 young cockerels,	12.50
Eggs for hatching,	15.45
Market eggs,	9.36
82 pullets, reserved,	\$2.00
4 cockerels, reserved,	8.00

Total, \$181.57

EXPENSES.

Feed of breeders, etc.,	\$ 60.00
Oil for incubator, etc.,	4.85

Total, \$ 64.85

This left a profit of \$116.72, or \$14.59 per head, for the eight original hens—and which Mr. Nelson still had to breed from next year.

Mr. Nelson is a born poultryman. He is fitted for the work in every way, and studies the natures, habits and tastes of his fowls. He is just of that build which stimulates poultry work, and not of the complaining and always-going-wrong class who never believe a good report simply because they are not able to do good work themselves.

Mr. Nelson was rather limited in his territory, having only a little over an acre of land to work upon, but it gave the start of what at the present day is fast becoming a large poultry farm.

About three years ago, finding his one acre too small for the amount of stock he wanted to keep, and there being no chance to purchase additional territory, he purchased a six-acre farm on Central Avenue, and erected two poultry houses on the Daniel Lambert plan, which are really double houses. Since then he erected two additional ones, giving him four large houses in all. He expects to double this number the coming season.

The first year living on this new place he also erected a brooder house of five hundred capacity. This year he built an additional brooder of one thousand capacity.

Mr. Nelson believes in good-sized runs for his flocks, and has a double yard for each flock, measuring 70x90 feet. Each flock consists of about thirty-five birds each, and male birds are changed about every week.

About one-half his stock consists of hens and the other half pullets.

An incubator house of one-thousand egg capacity is also a late addition.

During 1903, an average of 150 hens laid 23,285 eggs, or an average of a fraction more than 155 eggs per hen. This we consider very good work. In fact, we consider it better work than larger averages, for remarkable records are, as a rule, given at a sacrifice to something else.

Mr. Nelson's books for 1903 show the following statement:

Eggs sold,	\$528.02
Stock sold,	177.33
Pullets on hand, 140 at \$1,	140.00
Cockerels on hand, 14 at \$2,	\$28.00
	\$873.35
Less feed and expenses,	383.87
Gain,	\$489.48

Taking the value of the pullets and the cockerels out of the statement—\$168—there would be a balance of \$321.48, or a profit of \$2.14 per hen.

It might also be said that Mr. Nelson in his statement does not take an account of the cost of raising pullets, nor the amount of eggs laid by them, but as

everything is charged and credited to the hens in order to simplify accounts, it makes the profits still better.

The laying capacity will be 300 head this year, and at least 50 per cent of the egg crop will be used for hatching broilers. It is his aim to double this capacity another year, his ambition being to have a farm of 600 hens, but beyond that he does not want to go.

In lieu of the fact that we have quite a number of gigantic poultry farms in this country, this is not a very remarkable story, but there are a number of facts in this case which deserve credit.

In the first place, Mr. Nelson, who, by the way, is a young man yet, does all his own work. He not only feeds his stock, attends to his incubators and brooders, dresses his poultry for market, and attends to the shipping, but he does all the carpenter work on the place. Every building is his own work. He works from morning to night.

When, three years ago, he moved on this place, there was not a building on it that he could use for his purpose, so that he had to begin at once to get in shape. In that time he has built the four large hen houses, the two brooder houses, a feed house and a large incubator cellar. This shows what grit and energy can do. Poultry farms built in that way are sure to be successful. Starting at the bottom round of the ladder gives the safest footing, because it enables a man to think and plan as he goes along. We are not favorably impressed with these gigantic schemes that every now and then jump up, only to meet an early death.

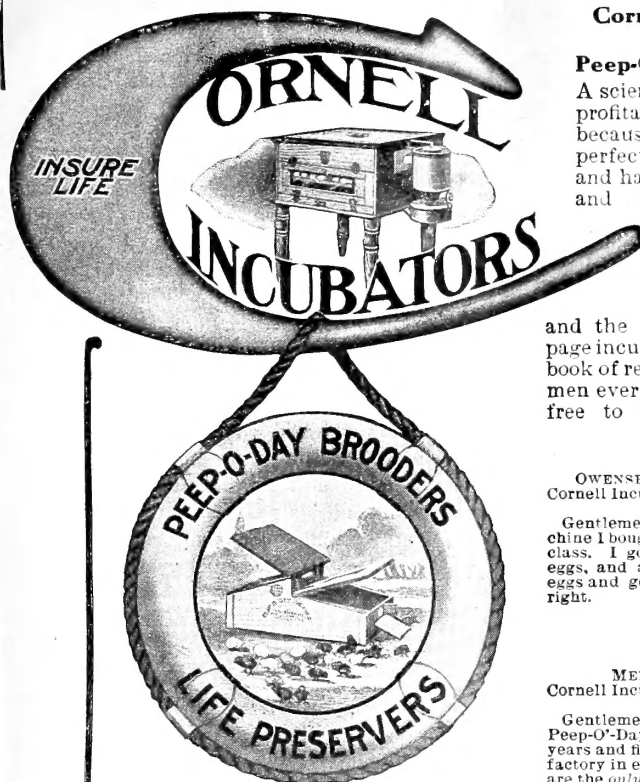
Now for the profits. Mr. Nelson has done remarkable work. His hens have laid an average number of eggs in a year that is equalled by few of larger plants. There are more large farms that cannot show an average of over 100 eggs per hen than there are that can reach a higher record. There are also very few farms that can show a profit of \$2.14 per head, but this in itself is not so remarkable, as Mr. Nelson gives no account of his labor, which on a large farm is an important item.

But the moral of the story is this: Small farms pay best, and where one is able and willing to do his own work he can with 300 hens — on the same line that Mr. Nelson is working — make fair wages, about \$50 a month. Not a very attractive sum, but there are a great many young men that are working much harder, and have a tyrannical boss over them, and do not get any more money. But a man built like Mr. Nelson, with the same vim and grit, can manage double that capacity, and he could safely be assured of an income of \$75 a month.

We have always contended that there is a good living in poultry culture, but we have failed to find it a bonanza or a fortune. It is work that needs close attention, and at all times it requires strict business principles. If that were not a fact, the country would be flooded with poultry farms and eggs and meat would be so cheap that there would be no profit in raising them.

This country needs more small farms; more farms conducted upon the lines laid down by Mr. Nelson. It is a business that does not call for stock companies, and as much as we love this work and have faith in the results, we would rather try our luck in some get-rich-quick scheme than to take shares in a poultry stock company. We would be just as sure to lose in the one as the other. No matter how honest the parties may be, all such plans

INCUBATOR ADVANCEMENT



Cornell Incubator Mfg. Co

BOX 45, ITHACA, N. Y.

Cornell Incubators and Peep-O-Day Brooders

A scientific, reliable and profitable combination — because they are the most perfectly constructed and have more practical and original improvements protected by patents than all others. A 48-page book of testimonials and the most valuable 98-page incubator catalogue and book of reference for poultrymen ever published mailed free to interested people.

OWENSBORO, Ky., Sept. 20, '33.
Cornell Incubator Mfg. Co.,
Ithaca, N. Y.

Gentlemen — In regard to the machine I bought from you, it is first-class. I got 170 chicks out of 186 eggs, and another time I had 160 eggs and got 152 chicks. It is all right.

Yours,
JOSEPH GROPP.

MENTOR, OHIO, Oct. 1, '05,
Cornell Incubator Mfg. Co.,
Ithaca, N. Y.

Gentlemen — I have been using Peep-O-Day Brooders for three years and find them perfectly satisfactory in every way. I think they are the only brooder. At present I am using 12 Peep-O-Days, and expect to purchase 8 more next spring.

Yours very truly,
ALFRED E. ELWELL.

look better on paper than they do in actual existence.

We hope beginners will take a lesson from Mr. Nelson's case and begin small. Build up the business gradually, and profit by all the mishaps. A resolve never to let a failure be repeated will soon turn the tide, and the reward is bound to come. Stick to the work. The first few years will not show much on the profit side, but those who stick to the work and try to improve, are the ones who eventually win the day. — *American Poultry Journal*.

Peterboro (N. H.) Poultry Association.

On account of Charles P. Fisher removing from town, he being elected as secretary of the Peterboro Poultry, Pigeon and Pet Stock Association at its annual meeting in March, a few changes were made in the officers at the meeting of the directors held Friday evening, April 1. Geo. W. Ames has resigned as president, and has accepted the office as secretary, Frank W. Livingston being elected as president. The vacancy on the board of directors was filled by the election of F. G. Field, who has served in that position during the past three years. The full board of officers at present is as follows: President, F. W. Livingston; first vice-president, W. G. Hunter; second vice-president, D. C. Bragdon of Temple; third vice-president, C. R. Spalding of Keene; fourth vice-president, W. M. Davis of Hancock; secretary, Geo. W. Ames; treasurer, E. M. Arnold; directors, F. W. Livingston, Geo. W. Ames, E. M. Arnold, C. H. Weeks, W. G.

Hunter, Dr. C. H. Cutler, E. M. Ramsey, A. E. Frederick, W. M. Nichols, W. H. Spaulding, L. G. Field.

If your fowls are kept in pens do not forget to give them some sort of green feed every day.

There is no such thing as bad luck in poultry breeding. It is plain neglect and mismanagement.

The comb is the best indicator of the health of a hen. As long as it is bright red the hen is all right.

Size has nothing to do with merit. This is decided by the amount of profit from a given quantity of feed.

There are people who never learn to shut a door. These are not exactly adapted to poultry keeping as a business.

Don't lose sight of the fact that the highest priced fancy fowls are of those varieties that are most valuable for market purposes.

Those who have bantams or want to raise them will find their best birds for the shows of next winter among June and July hatches.

The poultry breeder who does not live up to his advertising should be driven out of the business. There are still a few of them left.

He who has not time enough to give his poultry good care is too busy to make money from keeping it and would better sell at once.

Keep ducklings out of the sudden showers of summer until after they get feathers. No young fowl will drown in a hard rain quicker than a duckling.

THE EASTERN POULTRYMAN.

FREEPORT, MAINE.

Geo. P. Coffin, - Publisher.

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The columns of this paper are open to communica-
 tions concerning anything in which our readers may be
 interested. Contributions and questions on Poultry
 topics are solicited, and our readers are invited
 to use the paper as a medium for the exchange of
 ideas of mutual interest.

APRIL, 1904.

What Does Copyright Protect?

So far back as history takes us, we find men engaged in a constant struggle to keep possession and control of their own property as well as to obtain possession of, or benefits from the property of others.

The gradual evolution of law has more and more encouraged the holding of property and secured protection for its possessors. As civilization has advanced, men have been taught to respect the rights of their fellows, not merely because laws demand it, but because it is right that they should do so. Laws do not make the right, the right makes the laws.

Whatever a free man creates or produces independently, may be his own absolute property, exclusive control of which may be granted him by the laws of the land.

A person's original ideas or mode of expressing the ideas of others, in words, form, mechanical principle or combination, rightfully belong to him alone, provided they do not include, without right, the protected ideas of others.

Patent and copyright law aims to classify, record, and protect the original creations of men in order that they may be utilized as individual property. It is necessary, however, to gain such protection, that the matter in question comply with certain requirements made by the departments of government which have to do with such matters. We understand that the ethics of journalism require that credit be given for such articles as may be copied from our publication into

another. The law does not require it unless the copied matter is copyrighted and *copyrightable*. If an article, or a section of an article has been previously published without obtaining copyright, it is not copyrightable, even though it be marked: "Copyright, all rights reserved." The copyright imprint, when lawfully used, applies only to such matter as is then published for the first time.

We have occasionally seen matter which had been previously given publicity, marked "copyright, all rights reserved." Such cases have been so numerous that we will not attempt to specify them. Neither is it necessary. Should we desire to use such matter, we feel at perfect liberty to do so, giving credit, of course, to one of the sources from which it was taken.

Plagiarism is one of the most contemptible forms of theft. One who makes it his practice to read a considerable number of our journals and catalogues, must be struck with the frequent stealings from others.

One of our Western contemporaries still continues to use the contributions of one of the rankest plagiarists we have yet noticed, although they certainly ought to be aware of his character by this time.

If conditions in the poultry world are not yet all that could be desired, it would seem that purification should begin with our poultry literature upon which poultry progress is mainly dependent.

Dignity, candor, understanding, and a just regard for the moral as well as the legal rights of others must characterize the poultry press before it can hope to influence for the better, the poultry industry as a whole.

We believe thoroughly in patentright and copyright protection. Very much of our material progress in every direction is due to such protection. But our people would have more respect for the rights of others if there were a little less bluff and deception—and we might add ignorance and dishonesty—displayed by some of those who seek the benefits of legal protection.

We confess that our interest in these matters is selfish. Our own business interests are subject to the same influences which effect all poultry enterprises to a greater or less degree.

The average American very quickly infers that the business man or concern that ignores the rights and interests of others, would also ignore his rights and interests and his confidence is not secured. We all depend for permanent success upon the respect and confidence of the public.

To Poultry Specialty Clubs.

The eyes of all fanciers are turned toward St. Louis. All agree that the Poultry Show of the Louisiana Purchase Exposition should be the largest and best the world has seen.

The best posted authorities believe it will be.

Many of the States are offering special inducements to prospective exhibitors by helping to pay express charges, and are stimulating prospective prize winners by the offer to duplicate their winnings. All this is right. State pride in an international enterprise like this is commendable.

But the object of this letter is to call attention to another kind of pride that has not yet been fully aroused—the pride each breeder should have in his favorite variety. For a limited number of the fanciers of any variety each to enter but a few birds—a small circle winning all the prizes—would mean almost nothing for the future success of that variety.

It is the great extent and high quality of the display of a variety, coming from various sections of the country, that make the lasting impression on the public mind. Here is where the specialty club can do its best work. Its officers know the names and locations of all its members. They can do much to stimulate activity by calling the attention of their fellow members to the great advertising advantages to be derived from an exhibit at St. Louis next October. Several of the leading specialty clubs are already actively at work along this line, circulars announcing the club's own offer of cash, cups, medals or badges to the most successful of its members are being sent out. Some clubs are spending hundreds of dollars in this way and the investment will surely prove profitable. Let others do likewise.

The time is short before the final edition of the Prize-List will be printed; prompt work is necessary. The getting together of a creditable display of your favorites at St. Louis depends largely upon the efforts of your Club.

It is the purpose of the Exposition to issue a new and revised Prize-List for the Poultry, Pigeon and Pet Stock Department. Announcements of specials offered by clubs can be given wide publicity in this prize-list if they are filed with Mr. F. D. Coburn, the Chief of the Department of Live Stock of the World's Fair, St. Louis, Mo., by April 1, 1904.

Some clubs may be holding back because of the uncertainty as to who shall judge their varieties. It is too soon to decide this matter. It would be folly on the part of the Exposition Management to promise a special judge for each club, or a particular judge for any club. Some small club, with a judge residing at a remote distance, could make the expense of judging a small class ridiculously high. The Exposition will be glad to have specialty clubs suggest several judges, any one of whom if appointed would be satisfactory to the exhibitors interested.

All fanciers should understand that having provided the most liberal classification and largest cash prizes ever known on poultry, pigeons and pet stock and without exacting any entry fees whatsoever, the Exposition will not consent to have the awards placed by any except the most competent judges. Exhibitors must not question the good faith of the Exposition in the matter of awards. The list of judges will not be completed until the extent of the exhibit in each class is assured and the number of judges needed can be determined.

Soliciting the co-operation of all fanciers and specialty clubs the Exposition will hope to hear of prompt action along the line indicated.

T. E. ORR.

Duck Feeding.

(Written for the Eastern Poultryman.)

Have you ever stopped to think of the amount of food that is wasted among your flock of hens or ducks each year? Ducks more especially are very wasteful of food and it is a matter of no small importance when you raise thousands of them as many of the large breeders do. Even when only a hundred or so are raised it pays to save every cent's worth possible.

Hens and chickens do not waste enough food to worry about unless they are fed more than they can possibly eat and that of course is a matter entirely under the control of the operator. In any well regulated poultry yard the attendant nearly always goes through the pens as soon as the birds are through eating and carefully removes all food that they may have left. After one has fed a flock for a few times they can readily estimate the amount of food necessary for each meal without leaving any to waste.

In feeding ducks, however, it is quite a different matter as any one will readily see that has ever watched them eat soft food. They shovel their mouths full of it and then pulling their heads back over the edge of the feed dish, proceed to distribute about a quarter of it evenly over the ground about them. The best way to prevent this that we have ever used is to nail a board to the bottom of the trough on each side, letting them project five or six inches all along both sides. Then instead of spilling the food out on the ground the ducks will drop it on the boards and what they leave there can easily be gathered up and dumped into a pail. The food thus saved is in nearly every case fit to mix with the next meal's supply and should be placed in a cool place out of reach of the sun. After satisfying the cravings of hunger they delight in filling their bills full of food and then running to the water dishes will let the greater part of it fall into the water. Of course this cannot be wholly prevented, but they will not waste a great deal in this manner if all food that they may leave is gathered up as soon as they are through eating.

Time is another essential to poultry raising that must be used to the best advantage, for time is money, and the poultryman that saves his steps is the one most likely to win out in the end. Keep your food and water supply as near the yards as possible and the time thus saved from carrying the same long distances, will amount to quite an item in the course of a season, if taken advantage of, but it is useless to save time in one way if you are to waste it in another.

In order to make the work of feeding as easy as possible, we mix up a large quantity of the different kinds of dry food necessary for flocks of different ages as by so doing it not only saves a great deal of labor but it also gets the percentages of different feeds in better proportion, and gives better satisfaction in every way. Mix up enough mash at each meal to give the birds what you think they



20 Prairie State Incubators and Brooders sold first year's business.

20,000 sold in 1903.

20 years guarantee.

20 of the largest poultry and duck farms illustrated in our catalogue, showing incubator rooms, where 20 to 80 Prairie States are used.

Every Incubator and Brooder manufactured by us is absolutely guaranteed.

382 FIRST PRIZES.

Do not forget to send for our new catalogue.

PRAIRIE STATE INCUBATOR CO.,

L. Box 11, - - - Homer City, Pa.

will eat up clean, and stay near them until they are through eating.

Our troughs are made of one inch boards, flat on the bottom with sides from three to four inches high and as long as you wish. As an ordinary paddle such as is used in dipping out the mash, is too small to clean up after the ducks have eaten, quickly, we have made a device which has given us perfect satisfaction and which is made as follows: take two pieces of boards, one about six, the other about eight inches wide, and about half an inch thick, and saw them off square and just long enough to fit inside of the troughs crosswise, nailing the edges together to form a half square. Then bevel off the exposed edge of the widest one and with some pieces of hoop iron brace them on the inside. By taking hold of the narrow board you can scrape the remnants of food up quickly and cleanly by simply running the board along the trough.

Don't waste your water supply. The majority of people raising poultry in Maine do not have the advantages in regard to water that the large breeders do, and to those that do not, I repeat, don't waste water. Ducks do not need water to swim in and although it is nice to let them in water after they are feathered out do not try to furnish them with a swimming pool unless you have a brook or pond handy. A good way to water them is to have barrels of water placed about the yards and with faucets overhanging the troughs, one can regulate the flow of water so that the dishes can be kept filled, or only partly so, as desired. Do not let them run over as it only makes the yards sloppy and the ducklings will throw out a great deal of it anyway. When one cannot have it forced into the barrels and has to lug it to them to fill them up, it is best to keep but a little in the troughs as the birds will not then be able to waste as much as if they were full, and can at the same time get plenty to drink.

Opinions differ as to which are the most profitable to raise, ducks or hens. We believe in combining the two, but if

obliged to choose one or the other, would take ducks every time. They are hardier, never get lousy, and are not troubled by hawks. They also net more and as a rule their eggs are more fertile. Pekin ducks are heavy layers and we have known of a flock that has averaged 140 eggs per bird a year. It would take a pretty good hen to do better than that, although a great many people believe that ducks do not lay more than two or three settings a year. Next month I shall give a few points in regard to running incubators and brooders.

A. L. BICKFORD.

To Breeders of Rhode Island Reds.

The Rhode Island Red Club announces that their new catalogue is now ready for distribution. The book contains a great deal of information relative to Reds that no breeder of Reds can afford to be without: The Origin of the Breed, Points on Mating, Effect of Different Ancestral Influences, Why Reds are so Popular, Points to be Avoided in Breeding, Dangers that Threaten the Breed, Reds as Dressed Poultry and for the Farmer, Do Reds Breed True to Type and Color, Reports of the Vice-Presidents from the Various States, etc., etc., are some of the subjects discussed.

Besides the usual amount of advertising, there is a complete list of addresses of members, roster of officers, by-laws of the Club and the latest club standard. The book contains in all about 75 pages and in general appearance is very attractive, being somewhat out of the trodden path followed by club catalogue makers.

The admission of the Reds to the American Standard of Perfection has given this already popular breed an additional boom which they certainly merit. The appearance of so complete a treatise on Reds at this time is therefore particularly fitting. The book deserves wide circulation and careful perusal. Copies may be obtained by enclosing six cents in stamps to cover cost of mailing, to

W. J. DRISKO,
Everett, Mass. *Secretary-Treasurer.*

Orpingtons

STOCK AND EGGS FOR SALE.

"UNDISPUTED ORPINGTON CHAMPIONS."

Madison Square Garden, New York, January, 1904,

S. C. BUFF and BLACK ORPINGTONS.

7 Firsts, 7 Seconds, 4 Thirds, 3 Fourths, 1 Fifth.

Send For 32 page Catalogue and Mating List Giving Complete Records of our Birds.

WILLOW BROOK FARM, BOX 222, BERLIN, CONN.

System.

(Written for the Eastern Poultryman.)

This spring, the writer had the pleasure of calling upon a poultry fancier who is so situated that one would hardly expect that he could do very much with poultry.

He and his wife live in a rented house on a small village lot. Both of them are employed in a manufacturing establishment and, as they have no children and live alone, there is no one to care for the "biddies" while they are at work. The birds are confined in small houses and yards constructed by the man himself.

Very nice Standard-bred birds in vigorous health are there. Letters which I saw indicate that this breeder's customers are well satisfied with the stock and eggs for hatching which he sells, and yet it would seem, at first thought, that he and his wife were away so much and working so hard that they would have neither time or disposition for the breeding of fine poultry. But they have been at it quite a number of years, breeding better birds each year, and are apparently as enthusiastic as ever.

What is the secret of this man's success? As the writer saw it, it is *system*.

This man and his wife are ambitious and industrious, and their ambition and industry is mutually directed toward the same end. They pull together. Mrs. — is the best poultryman of the two — so Mr. — told me. They plan together, cull the stock together, study together and work together in harmonious partnership. A strong team, but that is not enough. From the perfectly kept house, the well-spread table, the modest, inexpensive, but good-enough poultry houses, yards, coops, &c., &c., to Mr. and Mrs. — themselves, there was apparent the dominant note of *system*. I asked about it and was told that they *had* to work to a system. They get up together early in the morning, the wife gets the breakfast and the husband attends to the hens, the incubator and the chicks and by the time they start out for their day's work in the factory, a good many things have been done and done well.

At noon a brief hour is sufficient for dinner and all the attention the hens need. At night there is another regular routine of systematic work and a late caller, like myself, finds everything shipshape and in order and these two busy people ready to "talk hens" all the evening. Mr. —'s pens are fitted with trap nests, which he works when he can, and he says that they have helped him much.

The writer learned a lesson there. A lesson in *system*. *System* is an extremely important element in the conduct of any business, and, if based upon good sense and reason, is applicable to all the affairs of life.

It is true that some people are slaves to *system*. Instead of controlling and modifying it to an end, they make *system* the end and are controlled by it.

Perhaps such people are so constituted that they can be happy in no other way than by rigidly adhering to set rules for every act in their lives, but the fact remains that business and work must be systematized in order to accomplish the most in the least time.

F. O. WELLCOME.

Let it be the business of one person to feed the chickens if possible. Where half a dozen have charge of the flock it is likely to be neglected by all of them.

Should Sellers Guarantee Results from Eggs?

Just as long as people choose to gamble on the results to be gotten from eggs for hatching, usually bought at a fair price, it would seem that a breeder is justified in accepting the orders upon the conditions, however, that the purchaser is to assume the risk in each case. What buyers of eggs for hatching want nowadays for the nominal price of from \$1 to \$5 per, is that you not only furnish the eggs after everything possible has been done to insure their fertility, but they are also unthinkingly selfish in demanding a positive guarantee that such and such a per cent of the eggs will hatch, and hatch live, vigorous chicks.

It a man could gently pull aside the curtain hiding the future and see just how the expressman is going to handle those eggs, and what degree of complacency the old hen is going to maintain while she "does the rest," then alone could we breeders say with frank and open conviction: "Here take your eggs. I will guarantee the results." Many amateurs and again a certain class who have undoubtedly cut their "eye-teeth" in poultry experience, frequently resort to some argument of the above nature to promote an increase in orders, so strenuous has become the force of competition upon them.

But as a general thing, we find the buyer of eggs usually realizes a pretty good thing out of his investment, and in many cases fanciers selling eggs at a comparatively high price, \$3 to \$5 for instance, give the buyers the best end of the deal by a large majority. Does he not for a normal sum give people an opportunity to hatch chicks perhaps equal in quality to the best even he himself will be able to realize from his matings? It is all right for breeders to adopt a liberal policy in dealing with egg customers, but at the same time there are evidently two sides to this question. And it all depends upon which side you are on what stand you will take on it, isn't that true?

In this day and age, a breeder usually puts a reasonably low valuation upon his fancy eggs, purposely so that the hatcher of them may realize a good enough profit for the chances he takes, which does not amount to much if a breeder consults his own dear interests in shipping selected eggs. The buyer pays for his setting and takes the chances, or if he doesn't, he ought to. If he gets five or six chicks he certainly gets his money's worth, even if the cat puts two of them out of business the very next day and the rest grow up without being a disgrace to the back yard. If a man raises chicks from eggs costing \$2 per setting, which are worth \$1 each at maturity, then he has made a No. 1 investment whether he admits the stern fact or not. Frequently a setting of eggs will produce a single bird worth, say ten times the cost of the eggs in the first place. It is a pretty sure thing that a fancier in the habit of guaranteeing hatches generally has a hot time making good his guarantee, and then not without making an occasional enemy. Take our advice, go ahead and sell your eggs, do your part by sending fertile eggs, well packed, and do not guarantee anything. In this case the buyer understands that he assumes a part of the risk and is content with the results. We have no objection to duplicating orders when it is clearly a case of bad luck, but it should not be an expressed condition of the sale. Whatever is done in the matter in the way of duplicating eggs or refunding

money should be entirely a matter of courtesy and not of compulsion. — *Successful Poultry Journal*.

Whenever you see a good formula for feeding hens to promote egg production you may depend on it that the feed is made up of a great variety of feed stuffs. Variety is the secret of success in egg production.

ARE YOU LOOKING FOR
Rose Comb White Leghorns?

I have one pen for sale, consisting of 2d Cockerel, 2d and 3rd Pullet, at Freeport show, and five other Pullets. These birds score well and are good layers, and will be sold at a bargain.

N. A. FOGG, Freeport, Maine.

ROSE and SINGLE COMB
RHODE ISLAND REDS,
BARRED PLYMOUTH ROCKS,
WHITE WYANDOTTES.

Prize Stock and great layers. Eggs \$2.00 per 15 from best pens. \$1.00 per 15 from second pens. Liberal discount on large orders.

SAMUEL S. SYMMES,
Winchester, Mass.

SINGLE COMB
Buff Orpingtons.

Eggs from standard weight stock. Cook strain, 15 for \$3.00; 30 for \$5.00. 2 No. 1, Style A. Prairie State Incubators for sale, in first-class condition.

W. E. BARRETT,
94 Portland St., - - St. Johnsbury, Vt.

BARRED ROCKS

If looking for winning birds, male or female, or a first-class breeding one, write me. I can please you.

W. H. PALMER,
BEVERLY, MASS.

MRS. C. B. ORCUTT, of Bangor, in a letter to us, says: "I used

PURITAN CHICK FOOD

last spring and am much pleased with it. Never lost a chick while feeding it, and . . . believe that it saved them this year. Shall never try to raise chickens again without it, if I can get it."

A. L. BICKFORD & CO., Bangor, Me.

BROWN'S
WHITE WYANDOTTES.

At Freeport and Lewiston shows, on eight entries, win eight regular prizes and seven specials. Eggs from best matings, half price after May 1. \$1.00 for 15. Fair hatch guaranteed.

C. M. BROWN, - Box 506, Freeport, Me.

WHITE ORPINGTONS.—If you want the best send us your order for stock and eggs. Winners of every first over Cook at Chicago, 1903. Eggs \$5.00 and \$10.00 per setting. Send for circular containing matings. KNOWLES, YOUNG & CO., North Adams, Mich.

LOOK THIS WAY.—150 No. 6 1/2 good White Envelopes printed to your order and sent post paid for 25 cents. Good Note Heads, to match, same price. Samples free. WALTER G. COLLINS, Haskinsville, N. Y.

WHITE FACE BLACK SPANISH, Show Birds, prolific layers, winners at many Massachusetts shows. Stock \$2 and upwards. Eggs \$2 per 15. A pen of 10 pullets has averaged 7 eggs per day for a month. Send for circular. GEORGE A. SWEETSER, Wellesley Hills, Mass.

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From (Clear Buff) **BUFF PLY-MOUTH ROCKS**,
\$2 per 13.

Also Eggs from **BROWN LEG-HORNS** (Brights), **BARRED ROCKS** (Hawkins) at
\$2.50 per 13.

LIGHT BRAHMA EGGS (Felch)
\$2.50 per 13.

SEND YOUR ORDERS.

Catalog Free for stamp, containing photos of birds from life.

The Old Reliable.

Sunnyside Poultry Farm,
WEST BURKE, VT.

**CALIFORNIA,
ESTRELLA COLONY,
PASO ROBLES HOT SPRINGS,
San Luis Obispo Co., Cal.**

Twenty and 40-acre Fruit Farms, \$20 to \$25 per acre; Dairy Farms, \$15 per acre; easy terms; Lots in the Town of "Estrella," 1 acre each, 4 in a block, \$25 each—cash. Farms improved for non-residents and fruit trees and grapes warranted. **INTERNATIONAL COLONIZING CO.,** 1506 Fuller Bldg., N. Y.

GUNSTON'S RHODE ISLAND REDS

Have won 1st prizes at the last 3 Boston Shows, in competition with over 600 Reds, which is more than New York, Chicago and Philadelphia combined. An unequalled record made in the hottest competition the world ever knew. Eggs from Single or Rose Comb, \$2 per 15; \$5 per 45; \$10 per 100.

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Greene's Chick Feed

AND POULTRY SUPPLIES to

A. L. & E. F. GOSS CO., Lewiston, Maine.

FLINT'S WONDER REDS.

Direct descendants of Royal Reds, the great New York winners, making almost a clean sweep in R. C. classes Jan., '03.

MY SPECIAL MATING PEN.

Cockerel, with First, Third and Fourth prize Pullets at Lewiston, and two others not shown, will produce grand chicks. **Settings of 15 Eggs, \$3.00.**

FIRST PEN SINGLE COMBS.

Cock with Fourth prize Pullet, one other scoring 90, and five not shown, all fine shape and color. **Setting of 15 Eggs, \$2.00.**

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Nichols' Barred Rocks.

1st, Cock; 2nd, Hen; 1st, 2nd, 3rd and 4th, Cockerel; 5th, Pullet, and \$20 Special for best display in the largest and finest class ever shown in Maine.

Birds of my breeding have scored up to 93 1-4 this season.

Do you want Eggs from the same mating? The price is only \$2.00.

H. A. NICHOLS, Lewiston, Me.

Burton D. Todd, Specialty Breeder of "Red to the Hide" Strain of Rhode Island Reds. Rose and Single Combs.

My winnings include **first prizes** at the great **Pan American Exposition, Chicago, Boston, Great Eastern Exhibition, Sherbrooke, Canada;** also **silver cups** at **Haverhill, Mass., Wallingford, Conn., Lawrence and Methuen, Mass.** At Lawrence last December, in the largest and best class of Rhode Island Reds ever exhibited under one roof, I won one first, two seconds, one third, fourth and fifth prizes; two hundred and eight birds competing.

At Lewiston show, January, 1904, my birds won three firsts, three seconds; special for best cock, two hens, best cockerel, three pullets, and display prize.

All birds exhibited at the Lewiston show are for sale, together with twenty-five pullets and fifteen cockerels, at very low prices. Correspondence solicited.

Eggs \$2 for 15; \$5 for 45.

BURTON D. TODD, 515 LOWELL ST., LAWRENCE, MASS.

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Under this heading we will insert classified advertisements of **forty words** or less **one month** for 40 cts., **four months for \$1.00** or **one year for \$2.50**. For additional words above forty add one cent per word for each insertion. Each initial or figure will count as a word. Cards will be run in uniform style and without display. The full amount of payment must accompany copy, or the advertisement will not be inserted.

When writing to any of these advertisers mention **EASTERN POULTRYMAN**.

PLYMOUTH ROCKS.

MY BARRED ROCKS won on nine entries at Lynn and Manchester, 4 firsts, 2 seconds, 7 specials. Eggs \$2.00 per set of 3, 3 settings \$5.00. Nice Cockerel for sale. **CHESTER H. SMITH**, 21 King St., Rochester, N. H.

BARRED PLYMOUTH ROCKS.—At Freeport, Dec., 1903, won 1st on cock, 3rd on hen, also special for best shaped Barred Rock in the show. At Lewiston, Jan., 1904, on three entries, won 1st on hen, score 92; 2d on cock, 91½, tie for first, losing on weight, in Maine class. Eggs \$2.00 per 15. **JOHN P. LEAVITT**, Topsham, Maine.

DON'T STOP TO READ if you don't want Zwick's famous laying strain of Buff Plymouth Rocks, winners at Johnston, Providence, Danbury, West Haven and Stamford. Also Rose Comb Buff Leghorns Specialist. Circular free. **HOME BUFF POULTRY YARDS**, L. Box 676, Seymour, Conn.

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TRAP NEST Barred Plymouth Rocks. Cockerels from hens bred for eggs by use of trap nests; best hen this year has laid 230 eggs in one year. See what September editorial says of trap nests. **HARRY WILLETT TAYLOR**, Berlin, Maryland.

BARRED AND WHITE PLYMOUTH ROCKS.—Hawkins strain direct. Light or dark matings. Rose and Single Comb Rhode Island Reds—Crowther strain direct—30 eggs, \$1.50. From good utility bred stock 50 cents per dozen. **W. D. HOFFSES**, South Waldoboro. P. O. Address, Lawry, Maine.

BARRED PLYMOUTH ROCKS. Bright strain. Farm raised, utility and fancy stock, heavy layers. Eggs \$2.00 per 13, \$5.00 per 40. Incubator eggs \$4.00 per 100. Good hatch guaranteed. **W. A. JANVRIN**, Box 43, Hampton Falls, N. H.

R. I. REDS, White and Buff Plymouth Rocks. Eggs \$1.50 per setting. **H. L. COTTON**, West Buxton, Maine. R. F. D. (State Vice President American Buff P. Rock Club.)

BARRED PLYMOUTH ROCKS. Hawkins strain direct, heavy winter layers of dark brown eggs. Eggs from carefully selected matings \$1.00 per 15. This year's breeders for sale after May 1st. Give me a trial order. **ROY E. PIKE**, Livermore, Maine.

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SINGLE COMB BLACK MINORCAS.—Pure bred only. Eggs \$1.00 per 13. I am to give satisfaction. The male leading my pen was imported from England. **AMOS E. KELLER**, Carlisle, Pa. R. F. D. No. 6.

BLACK MINORCAS.—Single comb, Northup strain direct. Eggs \$1.00 per 15. **E. E. BENNETT**, Holden, Mass.

BLACK MINORCAS. Excellent pullets, hens, cockerels, guaranteed to please; moderate prices. 15 eggs, choice matings, \$2.00. **LIGHTFOOT**, Box M, Penn Yan, N. Y.

NELLIS'S Standard bred Rose Comb White Leghorns, White Wyandottes and Single Comb Black Minorcas, strong vigorous stock, eggs from best matings \$1.50 per 15; poor hatch duplicated at half price. **JOHN J. NELLIS**, Fort Plain, N. Y.

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BLACK AND WHITE LANGSHANS. Winners at America's leading shows, Boston, New York, Chicago, have been produced from eggs that I sold at \$3.00 per 15, \$5.00 per 30. I can also offer some special barncains in stock of both varieties. A trio of either variety at \$5.00. Better trios, \$10.00. **GEO. P. COFFIN**, Freeport, Maine.

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FOR SALE.—Eggs from prize winning Imperial Pekin Ducks. Won two 1st prizes at Peabody, Mass., 1903. Weight of Drakes 12 lbs. Eggs \$1.00 per dozen. **ARTHUR F. THOMPSON**, 14 Cole St., Beverly, Mass.

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WALKLING'S (Red to the hide) Rhode Island Reds. To encourage the breeding of Reds, will sell eggs for \$1.00 per 15. **WALKLING**, West Medford, Mass.

ROSE COMB RHODE ISLAND REDS. Winners at Freeport and Lewiston. Pens contain blood from yards of Davis, Harris, Sheldon, Gunston, Crowther, and others. Healthy stock, farm bred, great winter layers. None better. Best eggs, \$1.50 for 15. **H. A. WAITE**, South Freeport, Maine.

FOR SALE.—Rose and Single Comb Rhode Island Red Cockerels, first prize winners. Also eggs and chicks from prize winning stock. Thoroughbred birds. **GUY M. BIGELOW**, P. O. Box 4, Colchester, Conn.

RHODE ISLAND REDS.—Single and rose comb, from prize winners. Eggs 75 cents per 13, \$2.00 per 45. **E. E. BENNETT**, Holden, Mass.

PERMARTEL POULTRY YARDS. S. C. Rhode Island Reds our specialty eggs from prize winners \$2.50 per 15. White and Barred Rocks, S. C. Brown Leghorns \$2.00 per 15. White and Buff Cochins Bantams \$1.50 per 13. White Angora Rabbits. **H. G. RUTH**, Olean, N. Y.

GEORGES VALLEY POULTRY YARDS. Single Comb Rhode Island Reds and Barred and Buff Plymouth Rocks. Guaranteed pure bred, prolific layers of large brown eggs. Eggs \$1.50 per 15. Stock always for sale. **E. N. PENNEY**, Warren, Maine.

SHOVE'S Rhode Island Reds are winners. Nine firsts out of a possible eleven. Rose, Single and Pea Combs, also Houdans. Eggs \$2 for 13; \$5 for 40. **DANIEL P. SHOVE**, Fall River, Mass.

WILLOW POULTRY YARDS. Rose and Single Comb Rhode Island Reds that are red to the skin. Bred for utility and fancy. Also Rose Comb Brown Leghorns. (Kulp Strain Direct.) Eggs 15 for \$1, 30 for \$1.50. Send for circular. **L. I. BROWN**, Littleton, N. H.

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DUSTON'S WHITEST WYANDOTTES exclusively. Vigorous farm-raised snow-white stock. 15 eggs \$1.00 or 100 eggs \$5.00. Also a few settings from my high scoring pens, the \$5.00 kind for \$2.00 per 13. **EDWARD E. LING**, South Portland, Me.

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WHITE WYANDOTTES ONLY. If that is what you want, write us. We have hatched hundreds for our fall and winter trade, from large, snow-white birds. If you want stock or eggs, place your order at once. Eggs half-price, \$1.50 per 15. **LOUDEN POULTRY YARDS**, Riverside, Conn.

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EGGS FOR HATCHING from Single Comb Buff Leghorns. For egg production they cannot be excelled. Eggs \$2.00 per 15, \$1.50 per 30. **HARRY W. RAWE**, 1206½ John St., Newport, Ky.

CENTRAL POULTRY FARM. S. C. White Leghorns exclusively. Choice breeding cockerels direct from Waterville stock or my own—the Wyck-off-Blanchard strain. They have free range and are strong, healthy and vigorous. Write for prices which are right. **ARTHUR L. BILLINGS**, Prattsburgh, N. Y.

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BLUE ANDALUSIANS.—Greatest layers of large white eggs. Stock direct from Madison Square winners. Eggs from carefully mated, select pens, \$1.00 per 13, others are asking \$3.00 from no better pens. **W. V. YOUNG**, Clay, N. Y.

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FOR SALE.—A first class pair of Golden Sebright Bantams, first prize winners. Pullet scored 92. Cockerel, bred from imported stock, scored 91½ at the Freeport poultry show. Price for the pair, including score cards by Judge Shove, \$7.00. The birds are well mated for breeding, and not related. **GEO. P. COFFIN**, Freeport, Maine.

BANTAMS. Golden and Silver Sebright, Black and White Cochins, White Japs, White Polish, and B. R. Game Bantams. High Class Brown Leghorns. Fowls, Chicks and Eggs in season. Full pedigree, Eng. Beagle Hounds. 100 Pups, from winners and hunters. Quality corresponds with prices. **ZIMMER (DEBONAIR)**, Gloversville, N. Y.

I WON more first prizes on Golden and Silver Sebright Bantams at the Pan-American Exposition than all my competitors combined. Choice stock bred from these winners, cheap. Buy of me and win. "America's Best." **CLYDE PROPER**, Schoharie, N. Y.

65 VARIETIES OF BANTAM FOWL. The best blood in Europe imported direct from world renowned breeders. See my winnings at Syracuse Fair and at Madison Square. A large illustrated catalogue sent for 6c. I have the finest Japanese and Polish Bantams in the world, in all known colors. My Old English and Duckwing Games are unsurpassed in America. My Barred Plymouth Rock Bantams, Frizzles, Rumpless and Silkies have no superiors. **DR. A. H. PHELPS**, Glens Falls, N. Y.

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UP-TO-DATE POULTRY YARDS are supplied with "Breeders and Winners." Will sell all this year's breeding pens at almost one half their value. Write your wants. My prices will surprise you. Guide and Catalogue mailed, 10c.

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MISCELLANEOUS.

WE WILL, for a limited time only, offer to the readers of the **EASTERN POULTRYMAN**, 6 one-pound boxes of Lice Powder, which is said to be the best on the market, and one year's subscription, for \$1.00, (regular price \$1.75). Renew your subscription NOW. Address, **POULTRY YARDS**, Riverside, Conn.

DON'T PAY HIGH PRICES FOR LICE KILLER, but send at once for receipt to make Sure Death Louse Killer, costs only 1½ cts. per gallon. Send 25 cts. in silver, no stamps and self addressed and stamped envelope to **C. M. LONG**, Duncannon, Pa. Sure death to lice or money refunded.

W. R. BOSTOCK has 150 high-class Norwich, Cinnamon and Yorkshire canaries at prices to suit everybody; good singers \$3 up; eggs for hatching from my winners at Lynn and Lawrence in White Plymouth Rocks, \$2 per 15. Auburn St., Saugus, Mass.

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POULTRY NEWS. 25 cents per year. The farmers' best poultry paper. Sample free. Agents wanted. New Brunswick, N. J.

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BLUE, BLACK, WHITE AND RED BELGIAN HARES. The finest stock in America. 51 first and special prizes this season. Write me your wants, my prices are low. Satisfaction guaranteed. **JOHN B. SMITH**, 23 Brewster St., New Haven, Conn.

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ELMWOOD POULTRY FARM. Single Comb Rhode Island Reds and White Wyandottes, great layers. Eggs \$1.00 for 15. Also three fine Scotch Collie male pups, three months old, \$5.00 each. **ORMON L. BLAKE**, Surry, N. H.

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QUAKER POULTRY YARD.—Black Minorcas, Buff Minorcas, Buff Rocks and White Wonders, only. Circulars free. Ad.: **BOX 110, Quakertown, Pa.**

EGGS FOR HATCHING.—Barred and Buff Rocks, White and Brown Leghorns. My breeding stock is something grand, bred from America's leading strains. A trial will convince you. Eggs 75 cents per 13. **LOUIS PERRY**, Clay, N. Y.

HENRY R. MINNER, Hereford, Pa. Golden Seabrights, Buff Pekins Eggs \$2.00 per 15, Brown Red Games and Partridge Cochins Bantams eggs \$3.00 per 15, also W. Wyandottes eggs \$2.00 per 15. Stock for sale. Write your wants.

SILVER PENCILLED WYANDOTTES and Single Comb Buff Orpingtons. The 19 prizes awarded my stock this season indicate quality. Isn't that what you are looking for? **HIGHLAND POULTRY YARDS**, West Roxbury, Mass.

I HAVE THE BEAUTY AND UTILITY BREEDS, backed by show records. 21 ribbons this season. Cook's S. C. Buff Orpingtons and Silver Pencilled Wyandottes. **HIGHLAND POULTRY YARDS**, West Roxbury, Mass.

GUARANTEED EGGS from prize winners, scoring from 92½ to 95. Buff Orpingtons, White Wyandottes and Rhode Island Reds, \$1.00 per 15. **DELAY FLINT**, Bliss, N. Y.

IN A '40 CLASS. My White Cochins Bantams won 2 firsts, 3 seconds, 1 third on six entries. Shaylor's Dominiques hold the champion prize record; a few winning cockerels cheap. Eggs \$2 setting; White Leghorn and Buff Wyandotte eggs \$1 setting. **W. SHAYLOR**, Lee, Mass.

HIGH CLASS Rose Comb Rhode Island Reds and White Crested Black Polish Eggs for hatching. Choice breeding stock for sale. Write for catalogue. **GEO. L. CLEVELAND**, Skowhegan, Me., Box 638.

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MOTTLED ANCONAS. The great egg producers, wonderful winter layers, cold doesn't stop them, large white eggs, non setters, lay ten months of the year. My yards bred for heavy layers, eggs for hatching, prices reasonable. Write for circular describing this breed of great layers. **ANCONA POULTRY YARDS**, Garrettsville, Ohio, **J. B. BARNARD**, Prop.

MOTTLED ANCONAS, wonderful winter layers, bred for egg production and purity of stock. Eggs carefully packed and shipped at \$1.50 for 13. Write for circular. **P. H. MANSFIELD**, Falconer, N. Y.

ANCONAS. Two trios at \$5.00 and ten at \$3.50 per trio. The two trios are the pick of my entire yards. The pullets are laying now. **BEAUTY BROOK POULTRY FARM**, Cooperstown, N. Y.

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HOMER PIGEONS.—Thoroughbred, imported stock. **E. E. BENNETT**, Holden, Mass.

FANCY PIGEONS in Blue and White Fantails, Black and Blue Owls, Black Winged Turbits, Black and Red Magpies, Red Jacobins, Red and Blue Homers, Red Tumblers, Red Barbs, Satinettes, Black Pied Pouters, Archangels, odd birds, White Owl hen, Black Saddle Fantail cock, Solid Yellow Turbit cock. Write your wants. **HARRY B. SPENCE**, St. Stephen, N. B.

MONEY MADE RAISING PIGEONS. We furnish breeders and buy all you raise. Particulars and illustrated book describing all varieties and care thereof, 7 cts. 1000 for sale, all varieties. Squab breeders a specialty. **WM. A. BARTLETT**, Box 52, Jacksonville, Ill.

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1000 PHEASANTS, 20 VARIETIES, Eggs in quantities cheap. 2000 Belgian Homers, 900 pairs Indian Runner Ducks, Cochins and Seabright Bantams, Orpingtons, S. S. Hamburgs, Anconas, Silkies, etc., 90 cts. setting. All breeds, Fancy Show Pigeons, \$2 a pair. Fantails, all colors, \$1.75 pair. Ringdoves, Quail Turkeys, Mandarin, Wood Ducks, Swans, Peafowl, Roebuck, pedigree Collies, etc. Pamphlet illustrating all breeds, colored plates, points on breeding, discount, exchange, 20 cents. Reply for stamp only. 5000 Pigeons and ornamental birds wanted. **UNITED STATES PHEASANTRY**, **FRED SUDOW**, Prop., Amityville, N. Y.

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SALE OR EXCHANGE. 4 Buff Cochins pullets, 4 hens, 1 cockerel, Buff Wyandottes or Rocks preferred. Also will sell 8 Silver Laced Wyandotte pullets and cockerel. Must be taken at once. **GEO. W. AMES**, Peterboro, N. H.

BUFF COCHINS. Hanchett's strain direct. Winners at largest shows in East. Eggs \$3 per 13. White Cochins Eggs, \$6 per 13. Chicks for sale. Satisfaction guaranteed. **W. H. WILSON**, Waterbury, Conn. Box 768.

A STRONG COMBINATION.

By special arrangement you can get all three (3) of the following one year for only 50 cts. Never an offer like this before.

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The leading poultry organ of the South. Three years old, well established and prosperous, 36 to 40 pages each month.

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is a balanced ration made of six kinds of Grain, Meat and Fish Meal. \$1.80 per 100 lbs.

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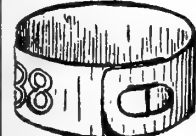
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LEG BANDS

Quickly put on and guaranteed to stay on. Price postpaid: 15 for 20c; 25 for 30c. 50 for 50c; 50 for \$1. Sample for stamp.

Mention Breed when Ordering.

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Peep-O'-Day
Coops and Colony Houses
are recommended by the largest and most successful poultrymen. We manufacture these houses in several styles and sizes. They are manufactured at the Cornell works in the Cornell way; built of one-inch white pine, free from black knots and shake; painted two coats of linseed oil and lead paint. Illustration shows Portable House No. 5, with run, 5 ft. square, 5 ft. high; run 10 ft. by 4 ft., 4 feet of the run being under the house, protected from the sun and storms.

Boston, Mass.
Gentlemen: I have given your No. 5 Poultry House a thorough trial, both winter and summer, and can state that it has given me the best of satisfaction. For price and compactness I think they have no equal. Wishing you success, I remain
Yours truly,
ELMER R. B. CHAPMAN, Architect.
3 Hamilton Place.
Price Complete, \$16.50
Cornell Incubator Mfg. Co.
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SINGLE COMB BROWN LEGHORNS.
RHODE ISLAND REDS.

ELM HILL WON AT LEWISTON (open class) and Freeport, eleven 1sts, four 2ds, four 3ds, three 4ths, four specials. Won more prizes in the open class at Lewiston, with both breeds, than any other breeder in Maine.

Eggs \$1.00 per setting; \$5.00 per 100. Lot of fine Cockerels for sale, some of them prize winners.

ELM HILL DAIRY FARM,
HALLOWELL, ME.



FAVEROLLES.

Salmon and Ermine Faverolles,
THE KING OF UTILITY FOWLS.

Winter Layers. Chicks weigh 4 pounds when 12 weeks old. Eggs for setting.

\$5.00 for 12 Eggs.

Send stamp for large circular to

DR. A. H. PHELPS, Glens Falls, N. Y.

Also BANTAMS.

Illustrated catalogue, - - 6c.



Partridge Plymouth Rocks,
Silver Plymouth Rocks,
Silver Pencilled Wyandottes
"Puritans" The new white breed.

W. C. CROCKER,
Box 10-76, FOXBORO, MASS.

EVERY BIRD
in my pen of **Buff Orpingtons**

from which I offer Eggs 15 for \$2.00, scores over 90.

Every egg they lay is large and brownish and will weigh 28 ounces to the dozen.

For further particulars, write

W. W. FISH, Freeport, Maine.

Goldthwaite's Lice and Insect Powder.

Warranted to do the work. Liberal commission to agents.
F. C. GOLDTHWAITE
West Quincy, Mass.

WHITE Watson's Plymouth Rocks BARRED

RECORD BREAKERS AS WINNERS, BREEDERS AND LAYERS.

Winners at Boston, Lynn, Beverly, Manchester, Nashua, Milford, Peterboro and St. Albans. **Fifty-one prizes won on 39 entries during the past year.** Scored by a different judge every time, the result is the same every time, Blue Ribbon winners every time.

At Manchester, N. H., Jan. 1903, 1st Cockerel, 1st Hen, 1st Pullet, 1st, 2d, 3rd Pen, eight Specials. Hot competition against winning birds at other shows.

At Nashua, N. H., Sept. 1903, 1st and 2d Fowls, 1st Chicks, 1st and 2d Pens, six Specials, grand Special for best Fowls in the American class, over 300 birds in class competing.

At St. Albans, Vt., Jan. 1904, six entries made, six prizes won, average score of six birds shown 94¼ points each, 1st Cock 94¼, 1st Cockerel 95, 2d Hen 94¼, 2d Pullet 95¼, and two grand Specials.

At Manchester, N. H., Jan. 1904, 16 entries made, 17 prizes won, 1st Cockerel 95, 2d Cockerel 95, 3rd Cockerel 95, 3rd Cock 92, 1st Hen 96, 4th Hen 94¼, 1st Pullet 96, 2d Pullet 95¼, 1st Pen 186¼, and 8 Specials including **Five Dollars in Gold** for five highest birds in American class, over 200 birds in class competing.

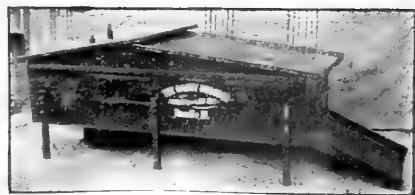
Grand Sweepstake Special for 10 highest scoring birds in the show. Average score of 10 birds 95 points each. The grandest record ever made in a show room.

Eight Grand Matings for Season of 1904 consisting of this and last season's winners, every pen headed by a winner or a son of a winner scoring from 93 to 95 points each. Females scoring from 93 to 96 points each, comprising the finest lot of birds ever mated for breeding purposes.

EGGS FOR HATCHING

From White Rocks that are White and Barred Rocks that are Barred. One setting \$3.00, two settings \$5.00, five settings at one order \$10.00. Carefully packed and a satisfactory hatch guaranteed.

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25 YEARS A BREEDER AND JUDGE.



THE DANDY DOOR MANIPULATOR

opens all your pens at sunup and closes them at sundown. Has no wires or batteries to get out of order. Price, \$2.50. Very simple; make it yourself. Plans, \$1.00.

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Beats all the old hens and all the other brooders. Safest, surest, snugest, simplest and most economical. Price, \$7 up. Smallest size, 2½x4½ feet; capacity, 50 to 100 chicks.

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Sitting Coop No. 1.
This little coop is just the thing for Biddy and her brood. She is held securely to her duty while sitting, though she may get out into the small yard for air. This coop has become very popular. It is 18 in. square; yard, 18 by 24 in. Made of 11 in. white pine and painted with two coats. Shipped knocked down, put together with 12 screws.
PRICE \$2.00.
Orr's Mills, N. Y., June 29, 1903.
Cornell Incubator Mfg. Co., Ithaca, N. Y.
Gentlemen:—They are satisfactory indeed, and I feel positive I will want more next season. They beat anything I have seen for bantams, and I must congratulate you (and myself also) on the coops. If this testimonials of any use to you, you can use it in any way you wish, as it is written without request.
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CORNELL INCUBATOR MFG. CO.,
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Woodward's Pedigreed Barred PLYMOUTH ROCKS

ARE BRED FOR QUALITY.

They are bred scientifically and are noted for their strong reproducing powers. Remember, they are always winners in our largest shows including Boston, and this season won three firsts (every first prize competed for in the open class) at So. Framingham.

I have mated 8 grand pens this season, four for Cockerels and four for Pullets that are fine.

Send for circular giving full description of my matings, price list, etc.

A few choice Cockerels yet for sale.

Eggs, \$3.00 Per Setting, 2 Settings for \$5.00.

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CUP WINNING { R. C. WHITE LEGHORNS. BLUE ANDALUSIANS. . .

I am selling eggs from some grand matings, every bird a high scoring prize winner, the equal of any. Some of the whitest birds you ever saw are in these pens, even the judges marvel at them.

I have a few choice Cockerels left at prices you can afford to pay. I am selling

Eggs from my Cup Winners at - - \$2.00 per 15.
fine utility stock at - - \$1.00 per 15.

Don't pay more—you can't buy better.

H. E. COFFIN, Freeport, Me.

Symmes' Rose and Single Comb R. I. Reds

are better this year than ever before. They have never been defeated in the showroom and are as good as the best.

CHOICE STOCK FOR SALE AT ALL TIMES.

Eggs for Hatching. \$3.00 per 15, \$5.00 per 30, \$10.00 per 100.

If you are looking for First Class Reds write to

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Buff Leghorns,
Produced from Single Matings.

If you are looking for new blood, remember I own more Boston and New York 1st prize winners than you will find in any other yards in America.

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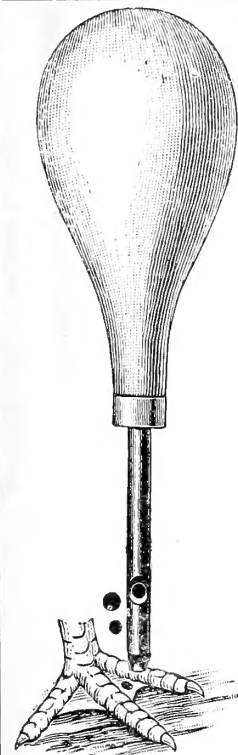


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has no equal, and cures Roup in its worst form; also Cholera, Canker and Bowel Troubles in old or young.

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At Freeport, Dec. 1903. Won 1 first, 1 second, 3 thirds, and special for best three Pullets. 113 Reds competing.

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Won 1, 2, 3 Pullets in State class at Lewiston, 2nd Cockerel and 4th Pen at Freeport.

Eggs from these winners \$1.00 per 15.

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A limited number of eggs at \$2.00 per setting.

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My birds are winners every time. They have won the best prizes at Vermont's largest shows and will please the most particular customer. 300 Cockerels and Pullets now for sale.

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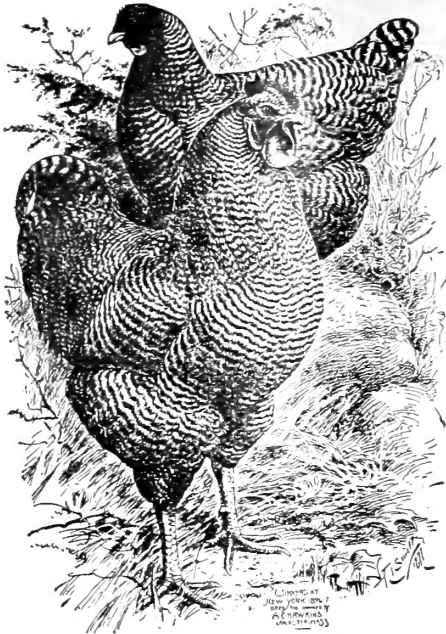
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WYANDOTTES, SILVER WHITE
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Per 100, \$20.00.

Have won more Prizes at the Leading Shows of America and England than all others. My matings for this season are the best I ever owned.

At the Great National Show, WASHINGTON, D.C., in hot competition with over 300 birds of these varieties, the best that could be found regardless of price, I won 45 Regular and Special Prizes on 39 Entries, including First Prize on Breeding-Pen in each variety, Special for Best Display in the American Class, Special for Best Exhibit of Plymouth Rocks, Sweepstakes Special for Best Cockerel in the show (Bantams excluded), and this on my First Prize Barred P. Rock Cockerel. My winning White Wyandotte cock was pronounced by the judges to be the best they had ever seen. I won twice as many first prizes as all other exhibitors of these varieties. My BUFF ROCKS, at BOSTON, 1899, in hot competition, won more first and special prizes than all others. My customers are winning all over the country. If you want the BEST, write me. Hundreds of Choice Exhibition and Breeding Birds at honest prices. Catalogue of America's finest Plymouth Rocks and Wyandottes free.

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Rhode Island Reds.
Standard Bred Single and Rose Comb.
Live stock for sale at all seasons.
Eggs for hatching, \$3 a setting of 15,
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A liquid to use for spraying, sprinkling or painting the roosts, dropping boards, nests and all crevices wherever lice and spider mites may be, and is sure death to all insect life.

It is not necessary to handle the fowls, or even for the liquid to touch the lice. The fumes do the work quickly and surely.
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Barred and Buff Plymouth Rocks.

White Wyandottes, also Buff Cochin Bantams.

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ROSE AND SINGLE COMB.

PEDIGREED STOCK ROCKS

WHITE AND BARRED.

Illustrated Circular Free.

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Also a few pens of White Wyandottes and Lt. Brahmas.

Eggs from prize pens \$2 per sitting, \$5 for 3 settings, \$10 per 100. Incubator eggs from carefully selected stock, \$5 per 100.

